Datasheet for ABIN7301030

anti-Myosin ID antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	Myosin ID (MYO1D)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin ID antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MYO1D.
Specificity:	Recognizes endogenous levels of MYO1D protein.
Characteristics:	Rabbit polyclonal antibody to MYO1D
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Myosin ID (MYO1D)
Alternative Name:	MYO1D (MYO1D Products)
Background:	KIAA0727, Unconventional myosin-Id

Target Details

Gene ID:	4642, 338367, 25485
UniProt:	O94832, Q5SYD0, Q63357

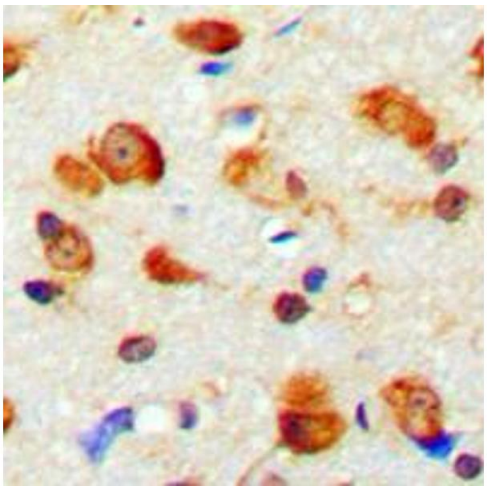
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

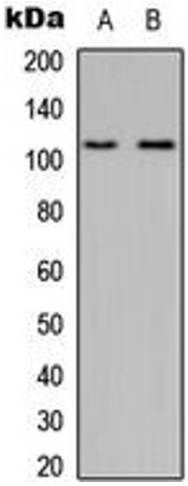
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of MYO1D staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of MYO1D expression in HeLa (A), Raw264.7 (B) whole cell lysates.